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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>18733/00180</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/003629</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To B <b>10/549656</b>
INTERNATIONAL FILING DATE <b>18 March 2004</b>		PRIORITY DATE CLAIMED <b>19 March 2003</b>
TITLE OF INVENTION <b>ELECTRIC POWER STEERING DEVICE AND RESIN GEAR USED FOR THE SAME</b>		
APPLICANT(S) FOR DO/EO/US <b>Toshikazu YABE, Takeshi MURAKAMI and Toshimi TAKAJO</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>		

J005 Rec'd PCT/PTO 16 SEP 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
To Be Assigned		PCT/JP2004/003629		18733/00180	
<p>20. Other items or information:</p> <p>Submission of Formal Drawings, with Formal Drawings (10 sheets, Figs. 1-12)</p>					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$ 200	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .. \$0					
All other situations .. \$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))				\$ 400	
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .. \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .. \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .. \$400					
All other situations .. \$500					
TOTAL OF 21, 22 and 23 =				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
53 - 100 =	0 / 50 =		x \$250	\$ 0	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	12 - 20 =	0	x \$ 50	\$ 0	
Independent claims	2 - 3 =	0	x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0	
TOTAL OF ABOVE CALCULATIONS =				\$ 900	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0	
TOTAL NATIONAL FEE =				\$ 900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40	
TOTAL FEES ENCLOSED =				\$ 940	
				Amount to be refunded:	\$
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10/549656

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PTO-1390 (Rev. 07-2005)

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- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 18-1260 in the amount of \$ 900.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1260. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Thomas N. Tarnay, Esq.  
SIDLEY AUSTIN BROWN & WOOD LLP  
717 North Harwood  
Dallas, Texas 75201



SIGNATURE

Douglas A. Sorensen

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10/549656

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September 16, 2005

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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1450, Alexandria, VA 22313-1450.

DERRICK GORDON

Name of Person Mailing Paper or Fee

  
Signature

SEPTEMBER 16, 2005

Date of Signature

Re: New U.S. National Stage Patent Application Transmittal of  
PCT Application No. PCT/JP2004/003629  
International Filing Date: March 18, 2004  
Priority Date: March 19, 2003  
For: ELECTRIC POWER STEERING DEVICE AND RESIN GEAR  
USED FOR THE SAME  
By: Toshikazu YABE, Takeshi MURAKAMI and Toshimi TAKAJO  
Attorney Docket: 18733/00180

Dear Sir:

This National Phase Patent Application Transmittal of PCT patent application  
PCT/JP2004/003629 is submitted in connection with ELECTRIC POWER STEERING DEVICE  
AND RESIN GEAR USED FOR THE SAME, by Toshikazu YABE, Takeshi MURAKAMI and  
Toshimi TAKAJO, inventors.

Enclosed herewith are the following:

**APPLICATION ELEMENTS:**

- (1) Form PTO-1390 "Transmittal letter to the United States Designated/Elected  
Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371" (3 pages, in  
duplicate);

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September 16, 2005

Page 2


- (2) Submission of English Translation of International Application PCT/JP/2004/003629 as Originally filed on March 18, 2004 (1 page) including Specification (40 pages, including 12 claims and an abstract); and
- (3) Submission of Formal Drawings (1 sheet), with Formal Drawings (10 sheets, Figs. 1-12).

**ACCOMPANYING APPLICATION PARTS:**

- (4) Preliminary Amendment (3 pages);
- (5) Information Disclosure Statement (3 pages);
- (6) PTO-1449 Form (1 page);
- (7) Copy of eight (8) references cited in the Information Disclosure Statement;
- (8) Submission of copy of Assignment (2 pages) of the invention to NSK Ltd., with attached Recordation Form Cover Sheet (1 page) (in duplicate); and
- (9) One Return Receipt Post Card each for the following grouping of items: (1), (2), (3), (4), (5)-(7), and (8) above.

All correspondence is to be directed to the address associated with the Customer Number 24731.

Respectfully submitted,

By:   
Douglas A. Sorensen  
Registration No. 31,570  
Attorney for Applicants

DAS/llb  
Enclosures

10/549656

Attorney Docket No. 18733/00180

JCO5 Rec'd PCT/PTO 16 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re  
U.S. application of: Toshikazu YABE, Takeshi MURAKAMI and Toshimi  
TAKAJO

For: ELECTRIC POWER STEERING DEVICE AND RESIN  
GEAR USED FOR THE SAME

U.S. Serial No.: To Be Assigned

Confirmation No.: To Be Assigned

35 U.S.C. § 371 Filing Date: Concurrently

PCT No.: PCT/JP2004/003629

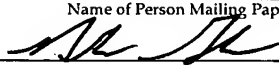
Intl. Filing Date: 18 March 2004

Priority Date: 19 March 2003

Group Art Unit: International Division

Examiner: To Be Assigned

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<b>DERRICK GORDON</b> Name of Person Mailing Paper or Fee
 Signature
<b>SEPTEMBER 16, 2005</b> Date of Signature

Dear Sir:

**SUBMISSION OF FORMAL DRAWINGS**

Submitted herewith are Formal Drawings, Figs. 1 through 12 (10 sheets) for filing in  
the above-referenced U.S. National Stage Application.

Respectfully submitted,

By:   
Douglas A. Sorensen  
Registration No. 31,570  
Attorney for Applicants

DAS/llb  
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September 16, 2005

10/549656

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. application of: Toshikazu YABE, Takeshi MURAKAMI and Toshimi TAKAJO

For: ELECTRIC POWER STEERING DEVICE AND RESIN GEAR USED FOR THE SAME

U.S. Serial No.: To Be Assigned

Confirmation No.: To Be Assigned

35 U.S.C. § 371 Filing Date: Concurrently

PCT No.: PCT/JP2004/003629

Intl. Filing Date: 18 March 2004

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DERRICK GORDON

Name of Person Mailing Paper or Fee

  
Signature

SEPTEMBER 16, 2005

Date of Signature

Dear Sir:

**SUBMISSION OF ENGLISH TRANSLATION OF INTERNATIONAL APPLICATION  
PCT/J2004/003629 AS ORIGINALLY FILED ON MARCH 19, 2004**

The attached pages of text (40 pages) represent an English translation of the specification, claims, and abstract as originally filed in International Patent Application number PCT/JP2004/003629 on March 18, 2004.

Respectfully submitted,

By: 

Douglas A. Sorensen  
Registration No. 31,570  
Attorney for Applicants

DAS/Ilb  
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